Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Core \_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Warm- Up Same Value**

Determine whether each equation has the same value. Explain how you know.

|  |  |  |
| --- | --- | --- |
| **Equation** | **True or False** | **Explanation** |
| 45 ÷ 9 = 9 ÷ 45 |  |  |
| (4 + 10) + 8 = 4 + (10 + 8) |  |  |
| 7(2 + 4) = (7 • 2) + (7 • 4) |  |  |
| 12 • 8 • 10 = 12 • 10 • 8 |  |  |
| 8(13 – 9) = 8 • 4 |  |  |

**Exit Card Same Value**

Determine whether each equation has the same value. Explain how you know.

|  |  |  |
| --- | --- | --- |
| **Equation** | **True or False** | **Explanation** |
| 45 ÷ 9 = 9 ÷ 45 |  |  |
| (4 + 10) + 8 = 4 + (10 + 8) |  |  |
| 7(2 + 4) = (7 • 2) + (7 • 4) |  |  |
| 12 • 8 • 10 = 12 • 10 • 8 |  |  |
| 8(13 – 9) = 8 • 4 |  |  |